

Frontiers in Science

Public Lecture Series

Sponsored by the Fellows of Los Alamos National Laboratory



Harshini Mukundan
Physical Chemistry
and Applied Spectroscopy

The Microbe Strikes Back: The Return of Tuberculosis

Tuesday, March 24, 2015 at 7 p.m.

Duane W. Smith Auditorium
Los Alamos High School, Los Alamos

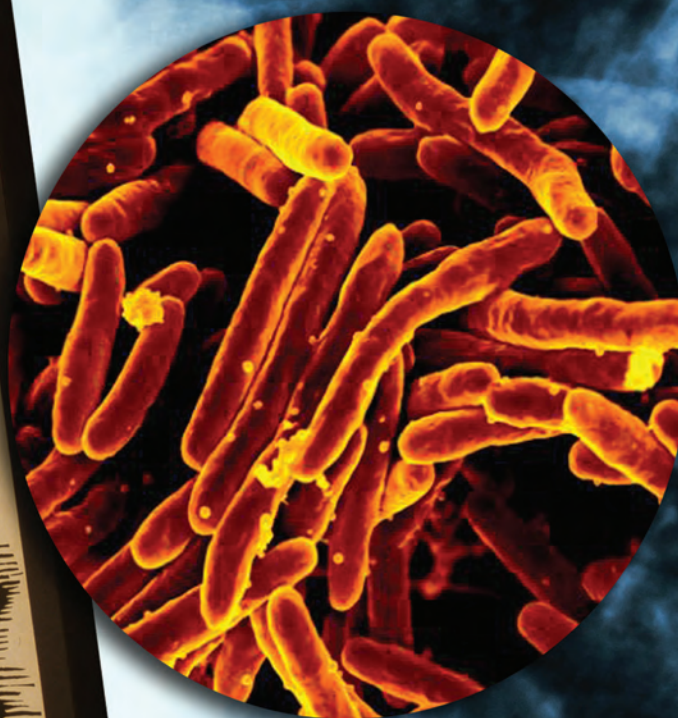
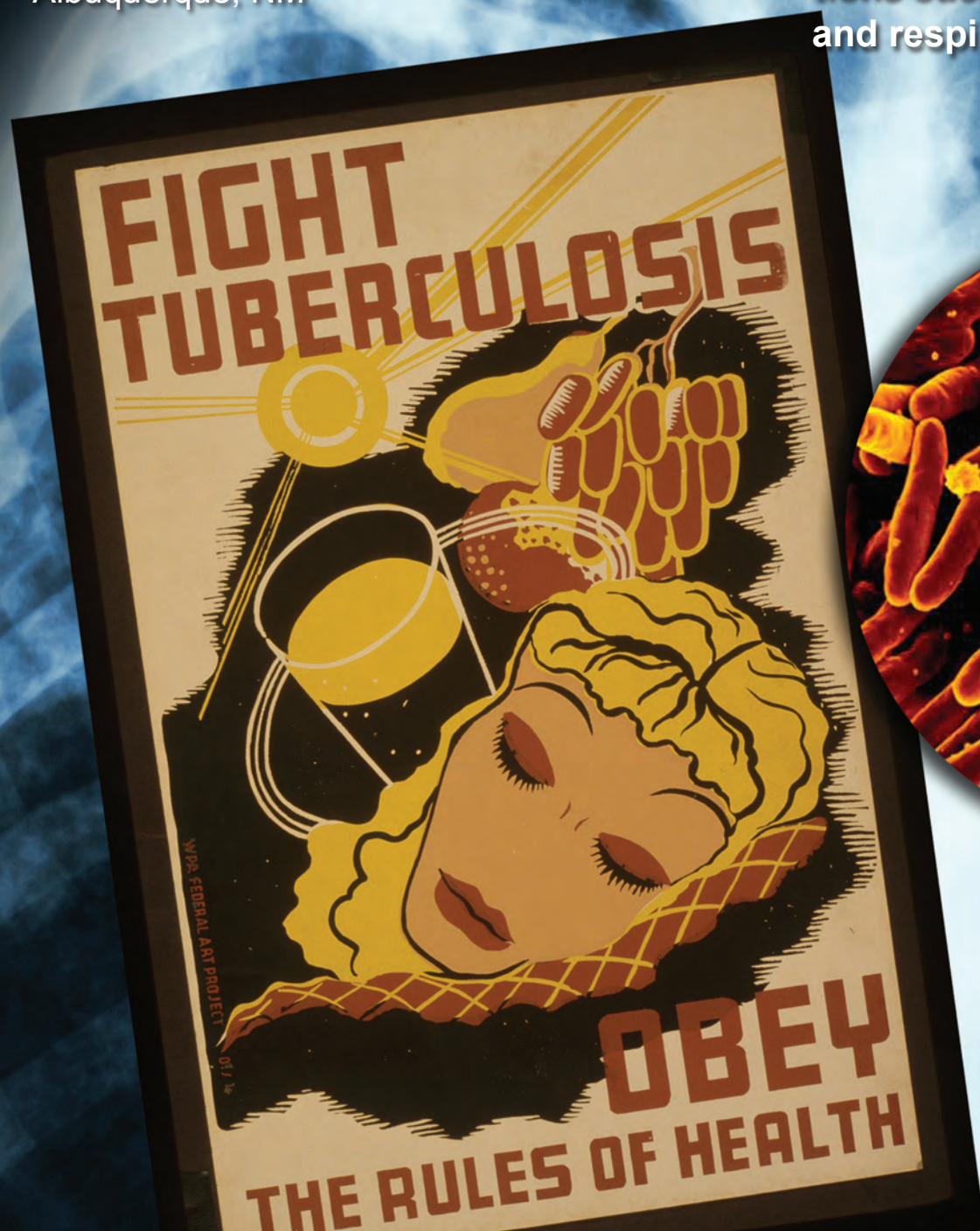
Friday, April 3, 2015 at 7 p.m.

James A. Little Theater
New Mexico School for the Deaf
1060 Cerrillos Road, Santa Fe, NM

Monday, April 6, 2015 at 7 p.m.

New Mexico Museum of Natural History
and Science, 1801 Mountain Road NW
Albuquerque, NM

Human evolution and persistent diseases have existed side-by-side. A recent concern is the re-emergence of tuberculosis, one of the oldest and most challenging diseases known to man. Effective diagnosis can save lives and prevent its spread. This talk will cover how our immune system discriminates between itself and foreign entities and how a new laboratory and nature-inspired strategy can detect tuberculosis equally well in human and animal populations. The approach is being extended to other applications such as the identification of strep throat and respiratory infections.



Admission is free!
Bring a friend!